



STIC Search Report

EIC 3600

STIC Database Tracking Number: 164629

TO: Mark Le
Location: Knox 3B79
Art Unit : 3617
Friday, September 02, 2005

Case Serial Number: 10/709226

From: Caryn Wesner-Early
Location: EIC 3600
Knox Rm. 4B71
Phone: 272-3543

caryn.wesner-early@uspto.gov

Search Notes

Here's your Fast & Focused search. It does not include an inventor search, so if a full search of all databases is needed, you will have to submit the request for that separately.

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EIC 3600, US Patent & Trademark Office
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STIC EIC 3600 Search Request Form

164629

Today's Date:

What date would you like to use to limit the search? For 705 list subclass

4/22/04

105/15, 115

Name MARK LE

AU 3617 Examiner # 66099

Room # 3B79 Phone 2-6682

Serial # 10/709, 226

Format for Search Results (Circle One):

☒ PAPER

☐ DISK

☐ EMAIL

Where have you searched so far?

USP DWPI EPO JPO ACM IBM TDB

IEEE INSPEC SPI Other EAST

Is this a "Fast & Focused" Search Request? (Circle One) ☒ YES ☐ NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at <http://ptoweb/patents/stic/stic-tc3600.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Lead weights located between
model car underframe and flooring

b60d-005?

b61d-017?

STIC Searcher _____ Phone _____

Date picked up _____ Date Completed _____





STIC Search Results Feedback Form

EIC 3600

Questions about the scope or the results of the search? Contact *the EIC searcher or contact:*

**Karen Lehman, EIC 3600 Team Leader
(571) 272-3496 Knox 4B68**

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 3620 (optional)

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to EIC3600 Knox 4B68



? show files;ds

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(c) 2005 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2005/Sep 02
(c)2005 The Gale Group

File 587:Jane`s Defense&Aerospace 2005/Aug W4
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File 624:McGraw-Hill Publications 1985-2005/Sep 02
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File 62:SPIN(R) 1975-2005/Jun W4
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File 95:TEME-Technology & Management 1989-2005/Jul W4
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(c) 2005 Forecast Intl/DMS

File 589:FI Defense Market Intelligence 2005/Aug 25
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File 16:Gale Group PROMT(R) 1990-2005/Sep 02
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File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 180:Federal Register 1985-2005/Sep 02
(c) 2005 format only DIALOG

File 264:DIALOG Defense Newsletters 1989-2005/Sep 01
(c) 2005 Dialog

File 605:U.S. Newswire 1999-2005/Sep 02
(c) 2005 U.S. Newswire via Comtex

File 621:Gale Group New Prod.Annou.(R) 1985-2005/Sep 02
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File 370:Science 1996-1999/Jul W3
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File 141:Readers Guide 1983-2004/Dec
(c) 2005 The HW Wilson Co

File 995:NewsRoom 2001
(c) 2005 Dialog

File 996:NewsRoom 2000
(c) 2005 Dialog

Set	Items	Description
S1	5171254	MODEL OR TOY OR SCALE OR REPRODUCTION OR MINIATURE OR MINATURE
S2	802159	RAIL OR RAILCAR? ? OR (TRAM OR TROLLEY OR RAILROAD OR RAILWAY OR TRAIN OR BOX OR ROLLING())STOCK OR FREIGHT OR PASSENGER- (2W) (CAR OR CARS) OR BOXCAR? ? OR FLATBED? ? OR FLAT()BED OR

GONDOLA? ? OR FREIGHTCAR? ?

S3 1818574 THIN OR THINNER OR NARROW?? OR SLIM OR SLENDER OR SKINNY

S4 16984 (LEAD OR LEADALLOY OR PB) (3N) (WEIGHT? ? OR PANEL? ? OR PLATE? ? OR PAD OR SLAB? ? OR LAYER? ? OR BALLAST OR LOAD? ? OR - COUNTERWEIGHT? OR COUNTERBALANC? OR COUNTERFORCE OR COUNTER() - (WEIGHT OR FORCE OR BALANCE) OR STABILIZER? ?)

S5 16353677 INSET OR INSERT?? OR FIT OR FITS OR FITT??? OR IN(N)SET OR EMBED? ? OR EMBEDD? OR INTERJACEN? OR WITHIN OR SLIP? ? OR SLIPPED OR ENCLOSED OR INCLUDED OR NESTED OR SINK??? OR SANK OR SUNK?? OR LODGE? ? OR DROP? ? OR DROPP???

S6 7803221 RECESS?? OR SLOTS OR SLITS OR POCKET? ? OR APERTURE? ? OR - CAVIT??? OR CONCAV? OR HOLLOW?? OR NICHE? ? OR SPACE? ? OR CRATER? ? OR SOCKET? ? OR COMPARTMENT? ? OR TRENCH?? OR FURROW? ? OR TROUGH? ? OR CHANNEL? ?

S7 2828578 TRUCK? ? OR TRAILER? ? OR SEMITRAILER? ? OR SEMI OR SEMIS - OR BOXTRUCK? ? OR VAN OR VANS OR LORRY? ? OR LORRIES OR TRAILERTRUCK? ? OR WAIN? ? OR CARAVAN? ?

S8 6547 S1(5N)S2

S9 329 S3(5N)S4

S10 240191 S5(5N)S6

S11 121325 S10(10N) (MIDDLE OR INTERIOR OR INNER OR INSIDE OR SANDWICH?? OR BETWEEN OR INTERPOS? OR BETWIXT OR INTERSTITIAL OR UNDER OR FRAME OR FRAMEWORK? ? OR FLOOR??? OR SURFACE? ? OR SUBSTRUCTURE? ? OR UNDERFRAME? ? OR WITHIN OR BENEATH)

S12 0 S8(S)S9(S)S11

S13 84551 S2(10N) (S1 OR S7)

S14 398 S3(10N)S4

S15 8665274 (S5 OR S6) (10N) (MIDDLE OR INTERIOR OR INNER OR INSIDE OR SANDWICH?? OR BETWEEN OR INTERPOS? OR BETWIXT OR INTERSTITIAL OR UNDER OR FRAME OR FRAMEWORK? ? OR FLOOR??? OR SURFACE? ? OR SUBSTRUCTURE? ? OR UNDERFRAME? ? OR WITHIN OR BENEATH)

S16 0 S13(S)S14(S)S15

S17 107438 S3(10N) (WEIGHT? ? OR PANEL? ? OR PLATE? ? OR PAD OR SLAB? ? OR LAYER? ? OR BALLAST OR LOAD? ? OR COUNTERWEIGHT? OR COUNTERBALANC? OR COUNTERFORCE OR COUNTER() (WEIGHT OR FORCE OR BALANCE) OR STABILIZER? ?)

S18 8 S13(S)S15(S)S17

S19 53648 S1(10N) (S2 OR S7)

S20 16 S15(S)S17(S)S19

S21 0 S9(S)S10

S22 388 S14(S)S17

S23 17 S22(S) (S1 OR S2 OR S7)

S24 41 S18 OR S20 OR S23

S25 38 S24 NOT PY>2004

S26 35 S25 NOT PD=20040423:20051031

S27 29 RD (unique items)

27/3,K/24 (Item 1 from file: 637)
DIALOG(R)File 637:Journal of Commerce
(c) 2005 Commonwealth Bus. Media. All rts. reserv.

06275419

Blowing bulk's horn

JOURNAL OF COMMERCE (JC) - November 13, 2000
Edition: JoC Week Section: COLUMNS Page: 62
Word Count: 761

... expansion of its Globalplex terminal, a 205-acre multipurpose facility handling bulk, breakbulk and containers.

Within a month, the port hopes to sign an agreement with Steve-doring Services of America...

... as an example, the port estimates that barge transport is five times more efficient than **rail** and 10 times more efficient than **truck**. The

port sees a strong need to modernize its grain elevators to remain competitive. "Exporters...

...water port and people drink the water we ship on."

A recent Michigan law on **ballast** water sterilization was **narrowly** defeated. The environment also plays a part in the restricted operations of the Soo Locks...

27/AA,AN,TI/1 (Item 1 from file: 148)
DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

12301726 SUPPLIER NUMBER: 62712799
Labs for Living.

27/AA,AN,TI/2 (Item 2 from file: 148)
DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

11172335 SUPPLIER NUMBER: 55041296
LIFT TRUCK TRAINING: THE NEW MANDATE.

27/AA,AN,TI/3 (Item 3 from file: 148)
DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

08124425 SUPPLIER NUMBER: 17389671
Plastics technology: manufacturing handbook & buyers' guide 1995/96.(Buyers Guide)

27/AA,AN,TI/4 (Item 4 from file: 148)
DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

07507071 SUPPLIER NUMBER: 15711569
Hot weather - a predictable problem. (concrete mixing)

27/AA,AN,TI/5 (Item 1 from file: 587)
DIALOG(R)File 587:(c) 2005 Jane's Information Group. All rts. reserv.

10807568
INTERAIRPORT '90 -- new product review

27/AA,AN,TI/6 (Item 1 from file: 624)
DIALOG(R)File 624:(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

01292891
Mack Scogin Merrill Elam mediates deftly between the man-made and the natural in its Herman Miller CHEROKEE OPERATIONS plant

27/AA,AN,TI/7 (Item 1 from file: 484)
DIALOG(R)File 484:(c) 2005 ProQuest. All rts. reserv.

06624544 SUPPLIER NUMBER: 763872861
ABSTRACTS Tuesday, July 27, 2004: SYMPOSIA AND ORAL SESSIONS

27/AA,AN,TI/8 (Item 2 from file: 484)
DIALOG(R)File 484:(c) 2005 ProQuest. All rts. reserv.

02702543
Particle physicists take to orbit

27/AA,AN,TI/9 (Item 3 from file: 484)
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02501968
The relationship between monitoring well and aquifer solute concentrations

27/AA,AN,TI/10 (Item 4 from file: 484)
DIALOG(R)File 484:(c) 2005 ProQuest. All rts. reserv.

02210955
A computational introduction to chromatographic bandshape analysis

27/AA,AN,TI/11 (Item 5 from file: 484)
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02000435
Leonardo's Battle of Anghiari: A study in the exchange between theory and practice

27/AA,AN,TI/12 (Item 1 from file: 62)
DIALOG(R)File 62:(c) 2005 American Institute of Physics. All rts. reserv.

01052839
AlGaIn/GaN High Electron Mobility Transistor with Thin Buffer Layers
Satellite Venture Business Laboratory, The University of Tokushima, 2-1 Minami-josanjima, Tokushima 770-8506, Japan ; Department of Electrical and Electronic Engineering, The University of Tokushima, 2-1 Minami-josanjima, Tokushima 770-8506, Japan ; Nitride Semiconductor Co., Ltd., 115-7 Itayajima, Akinokami, Seto-cho, Naruto, Tokushima 771-0360, Japan

27/AA,AN,TI/13 (Item 2 from file: 62)
DIALOG(R)File 62:(c) 2005 American Institute of Physics. All rts. reserv.

00827389
Basement reactivation in a sub-Andean foreland flexural bulge: The Pantanal wetland, SW Brazil
Departamento de Geofisica, Instituto Astronomico e Geofisico, Universidade de Sa (Tilde) o Paulo, Brazil ; Centro de Ciencias Exatas e da Terra, Universidade Federal do Mato Grosso, Cuiaba, Brazil ; Curso de Pos-Graduaca (Tilde) o em Geologia-PPPG, Universidade Federal da Bahia, Salvador, Brazil

27/AA,AN,TI/14 (Item 1 from file: 95)
DIALOG(R)File 95:(c) 2005 FIZ TECHNIK. All rts. reserv.

20020603914
Modelling and vibration control of beams with partially debonded active constrained layer damping patch
(Modellierung und Schwingungsregelung von Balken mit partiell geloester, aktiver Zwangsschichtdaempfungsstelle)

27/AA,AN,TI/15 (Item 2 from file: 95)

DIALOG(R)File 95:(c) 2005 FIZ TECHNIK. All rts. reserv.

20001006223

Influence of nozzle conditions and discrete forcing on turbulent planar jets

(Einfluss der Duese und der Stroemungsgeschwindigkeitsschwankungen auf die Aufweitung turbulenter ebener Freistrahlen)

27/AA,AN,TI/16 (Item 3 from file: 95)

DIALOG(R)File 95:(c) 2005 FIZ TECHNIK. All rts. reserv.

I98080040300

Structure and phase transition of PbTiO(ind 3) polycrystalline ferroelectric thin films

27/AA,AN,TI/17 (Item 4 from file: 95)

DIALOG(R)File 95:(c) 2005 FIZ TECHNIK. All rts. reserv.

C96100051476

Domain structure-property relations in lead lanthanum zirconate titanate ceramics

(Beziehungen zwischen Domaenenstruktur und Eigenschaften in Bleilanthanzirkonattitanat-Keramik)

27/AA,AN,TI/18 (Item 1 from file: 388)

DIALOG(R)File 388:(c) 2005 Forecast Intl/DMS. All rts. reserv.

00003252

Defense Research Sciences

27/AA,AN,TI/19 (Item 1 from file: 16)

DIALOG(R)File 16:(c) 2005 The Gale Group. All rts. reserv.

06128801 Supplier Number: 53867316

Johnson Controls Rolls Out Smart Battery.

27/AA,AN,TI/20 (Item 1 from file: 180)

DIALOG(R)File 180:(c) 2005 format only DIALOG. All rts. reserv.

DIALOG Accession Number: 03120762

Supplier Number: 67140014

Protection of Stratospheric Ozone; Listing of Substitutes in the Foam Sector

27/AA,AN,TI/21 (Item 2 from file: 180)

DIALOG(R)File 180:(c) 2005 format only DIALOG. All rts. reserv.

DIALOG Accession Number: 02491458

Supplier Number: 990501212

Passenger Equipment Safety Standards

27/AA,AN,TI/22 (Item 3 from file: 180)

DIALOG(R)File 180:(c) 2005 format only DIALOG. All rts. reserv.

DIALOG Accession Number: 02455805 Supplier Number: 980502181
Acid Rain Program; Continuous Emission Monitoring Rule Revisions

27/AA,AN,TI/23 (Item 4 from file: 180)
DIALOG(R)File 180:(c) 2005 format only DIALOG. All rts. reserv.

DIALOG Accession Number: 02053958 Supplier Number: 860602841
Occupational Exposure to Asbestos, Tremolite, Anthophyllite, and Actinolite

27/AA,AN,TI/24 (Item 1 from file: 637)
DIALOG(R)File 637:(c) 2005 Commonwealth Bus. Media. All rts. reserv.

06275419
Blowing bulk's horn

27/AA,AN,TI/25 (Item 1 from file: 995)
DIALOG(R)File 995:(c) 2005 Dialog. All rts. reserv.

15HS1KE0
**Impact of ENSO on SST variability in the North Pacific and North Atlantic:
Seasonal dependence and role of extratropical sea-air coupling**

27/AA,AN,TI/26 (Item 2 from file: 995)
DIALOG(R)File 995:(c) 2005 Dialog. All rts. reserv.

15EU1T8R
**Altered States.(lighting at Science Museum, London, England)(Brief Ar
ticle)**

27/AA,AN,TI/27 (Item 3 from file: 995)
DIALOG(R)File 995:(c) 2005 Dialog. All rts. reserv.

15CM0YAA
**'LETHAL' HILL ROAD TESTED BY EXPERTS. Call for truck ban after near-fatal
crash**

27/AA,AN,TI/28 (Item 4 from file: 995)
DIALOG(R)File 995:(c) 2005 Dialog. All rts. reserv.

15CM0Y9P
'Danger' hill probe.

27/AA,AN,TI/29 (Item 1 from file: 996)
DIALOG(R)File 996:(c) 2005 Dialog. All rts. reserv.

151V0Y00
Used car market gives rave reviews to Toyota's fun-to-drive RAV4